

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	"10559532".apnr.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 09:27
S3	2	"20030091355".pn.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 10:21
S4	18	"1286156"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 10:31
S6	8	("20060016996" "20060054842" "20060275045" "7152861").pn.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 12:38
S7	8	("5920751" "20020018659" "20030063916" "20030091355").pn.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 12:40
S8	2	"6097497".pn.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 15:01
S9	102720	(humidity ((moisure water) adj (content level amount quantity)) dampness) near3 (sens\$3 detect\$3 test\$3 determination determine indicat\$3 identification monitor transducer gage gauge recogni\$5 identif\$4 calculate assess\$3 evaluat \$4 measur\$5 quantify\$3)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 09:54

S10	270697	"sheet material"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 09:56
S11	2760855	"sheet material" paper web	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 09:57
S12	19433	S9 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 09:57
S13	5722	S12 and printing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 09:57
S14	1867	S13 and ((sens\$3 detect \$3 test\$3 determination determine indicat\$3 identification monitor transducer gage gauge recogni\$5 identif\$4 calculate assess\$3 evaluat \$4 measur\$5 quantify\$3) near\$3 type)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 09:58
S15	249556	"73".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 09:58
S16	75	S14 and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 09:59
S17	0	"10216745".apnr.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 10:10

S18	21	("3879982" "4519245" "4580438" "4898389" "4983318" "5105650" "5406759" "5438872" "5597631").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 10:12
S19	6	(nojiri and akaike and kaneko and kawasaki and nakanishi and gemma and morimoto).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 10:17
S20	2	"7239817".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 10:31
S21	19	("20030053089"   "20030053090"   "20050271403"   "20060016996"   "20060054842"   "4970895"   "4976138"   "6097497"   "6158287"   "7114848").PN. OR ("7239817").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/16 10:43
S22	1239	S14 and (impact\$3 force)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 11:06
S23	97	S14 and ((impact\$3 force) near5 signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 11:06
S24	84	S23 not S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 11:06
S25	597	S14 and @pd< "20040101"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 11:07

S26	514	S14 and @pd<"20030612"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 11:07
S27	416	("sheet material" and type).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 12:44
S28	456	73/12.01.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 13:21
S29	18	"1286156"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 15:34
S30	19	(US-20050087010-\$ or US-20040139783-\$ or US-20030053090-\$ or US-20030053089-\$ or US-20060016996-\$).did. or (US-7204124-\$ or US-6097497-\$ or US-4519245-\$ or US-7239817-\$ or US-5034772-\$ or US-3686771-\$ or US-7583413-\$).did. or (EP-1576354-\$ or WO-2004059296-\$ or EP-1286156-\$).did. or (JP-2004224486-\$ or JP-2004210496-\$).did. or (WO-2004059296-\$ or US-20040139783-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/10/22 10:02
S31	6	S30 and moisture	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/22 10:03
S32	24	("3580056"   "4128011"   "4281547"   "4342229"   "4400980"   "4479386"). PN. OR ("4519245"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/22 10:20

S33	9	("20030053089"   "20030053090"   "5335043"   "5934140"   "6097497"   "6886263"). PN. OR ("7204124"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/22 10:20
S34	19	("20030053089"   "20030053090"   "20050271403"   "20060016996"   "20060054842"   "4970895"   "4976138"   "6097497"   "6158287"   "7114848").PN. OR ("7239817").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/22 10:20
S35	21	("4573788"   "4736223"   "4888618").PN. OR ("5034772").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/22 10:20
S36	41	("20030053089"   "20040059534"   "20040094458"   "20040139783"   "20040187579"   "20060022400"   "20060139667"   "20060275045"   "20060276946"   "20080001348"   "20080011048"   "20080141791"   "20080239404"   "20080251997"   "4519245"   "4688423"   "4847638"   "4864851"   "4866984"   "4970895"   "4991432"   "5136202"   "5295673"   "5361332"   "5499807"   "5533399"   "5606113"   "5934140"   "6026681"   "6097497"   "6276776"   "6291829"   "6866263"   "7043962"   "7152861"   "7204124"   "7212929"   "7239817"   "7296795"   "7304291"   "7380451").PN. OR ("7583413").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/22 10:21
S37	23	("5489767"   "5774146"). PN. OR ("6097497"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/22 10:21
S38	8	("2063672").PN. OR ("3686771").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/22 10:21
S39	1	"7043962".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/22 10:22

S40	17	("20030053089"   "20030053090"   "3853055"   "4688423"   "4809598"   "4862215"   "5124187"   "5163759"   "5335043"   "5499807"   "5742318"   "5934140"   "6026681"   "6668661"). PN. OR ("7043962"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/22 10:22
S41	54	(S32 S33 S34 S35 S36 S37 S38 S40) and (moisture water)	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/22 10:23
S43	108449	(humidity ((moisure water) adj (content level amount quantity)) dampness) near3 (sens\$3 detect\$3 test\$3 determination determine indicat\$3 identification monitor transducer gage gauge recogni\$5 identif\$4 calculate assess\$3 evaluat \$4 measur\$5 quantify\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/23 09:12
S44	2882233	"sheet material" paper web	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/23 09:12
S45	20747	S43 and S44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/23 09:12
S46	6075	S45 and printing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/23 09:12
S47	1999	S46 and ((sens\$3 detect \$3 test\$3 determination determine indicat\$3 identification monitor transducer gage gauge recogni\$5 identif\$4 calculate assess\$3 evaluat \$4 measur\$5 quantify\$3) near3 type)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/23 09:12

S48	253384	"73".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/23 09:12
S49	81	S47 and S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/23 09:12
S50	109	S47 and ((impact\$3 force) near5 signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/23 09:12
S51	94	S50 not S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/23 09:12
S52	440	("sheet material" and type).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/23 09:12
S53	464	73/12.01.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/23 09:12
S54	30	((S49 S50 S51 S52 S53) and @pd> "20101015"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/23 09:12
S55	8407	358/1.9.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/23 10:16

S56	107	S55 and (water moisture humidity) near3 (sens\$3 detect\$3 test\$3 determin\$5 indicat\$3 monitor transducer gage gauge recogni\$5 identif\$7 calculat\$3 assess\$3 evaluat\$4 measur\$5 quantif\$7 meter prob\$3 ascertain\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/23 10:17
S57	27	S55 and (water moisture) near3 (sens\$3 detect\$3 test\$3 determin\$5 indicat\$3 monitor transducer gage gauge recogni\$5 identif\$7 calculat\$3 assess\$3 evaluat\$4 measur\$5 quantif\$7 meter prob\$3 ascertain\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/23 10:34
S58	849	399/45.cdis.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/23 10:48
S59	38	S58 and (water moisture) near3 (sens\$3 detect\$3 test\$3 determin\$5 indicat\$3 monitor transducer gage gauge recogni\$5 identif\$7 calculat\$3 assess\$3 evaluat\$4 measur\$5 quantif\$7 meter prob\$3 ascertain\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/23 10:48
S60	24	S59 and (impact\$4 forc\$5 strik\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/23 10:52

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S42	1	"Term Removed"	US-PGPUB; USPAT; UPAD	OR	ON	2010/10/28 15:24

2/ 23/ 2011 3:21:12 PM

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